

I C T Grade 4

أ/ ريهام هشام













1-Choose the correct answer:

1-.... used technological tool to explore archaeologic sites without digging. (Archaeologist-doctor-architect) 2-Albert lin anthat uses modern technology to explore ancient wonders. (doctor-architect- Archaeologist) 3- Albert Lin can use photographs fromTo find an object. (satellites and drones – magnetometers- ground penetrating radar) 4-.....This radar can discover objects buried underground. (Global position system -Ground penetrating radar- drones)

5- Global position system (GPS) This is a way to

find the location of something using.....







Ground penetrating radar- drones-satellites)

6- Magnetometer This measures a magnetic field. It can findunderground.

(metal-wood- plastic)

7-Theis used to locate metallic bridges underground.

(drones – magnetometers- ground penetrating radar)

8-The archaeological tools help archeologists

(to locate the market – decide where they can digcommunicate with their friends)

9- During this age, people started to communicate through pictures like hieroglyphics and later by words and numbers.

(Pre-mechanical Age- The Mechanical Age- The Electronic Age)







10-During this age, people recorded a tremendous amount of information.

(The Mechanical Age -Pre-mechanical Age - The Electronic Age)

11-One invention was a printing process which made it easier to make books, in the era of..... (Pre-mechanical Age- The Mechanical Age- The Electronic Age)

12- This was the Beginning of communication as we know it today. During this age electricity was first used

(Electro -Mechanical Age _ Mechanical Age _ Electronic Age)

13- During this age, make it easier to record and share. There was a technology explosion!

(Pre-mechanical Age- The Mechanical Age- The Electronic Age)

14- One invention was thewhich was an early calculator.







(Pascaline- first computer- typewriter)

15- People would record lots of information about agreements made in this era......

(The Mechanical Age- The Electronic Age - Premechanical Age)

16-. In The Electro -Mechanical Age many new types of inventions such as the

(telephone - first computer- typewriter)

17- The firstwas also produced. it was 8 f et high, 50 feet long, 2 feet wide, and weighed 50 tons!

(telephone -typewriter -digital computer)
18- This is considered the information explosion age

(The Mechanical Age- The Electronic Age -Premechanical Age)

19-A key advancement in Electronic Age is







(Satellites- typewriter -digital computer)

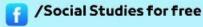
20- In The Electronic Age They help us communicate with people around the world instantly using

(instant messages - Satellites- typewriter)

- 21-It is an electronic device for processing datastore in formation, restore it and process it................. (computer- Satellites- Drones)
- 23- The fits nicely into your hand. You can move things easily with it (keyboard -mouse laptop)
- 24-To use a computer, you need to have ato type on (keyboard- mouse- screen)
- 25- Theshows you what you and the computer are doing (keyboard- mouse -screen)
- 26-Theis used to copy papers inside your computer.











scanner- display screen- printer)

27- The	is a device that allows
non-verbal person to co	mmunicate
(microphone-speech sy	ynthesizer – speaker)

28- enables you to take audio clips out of the computer.

(The mouse-The speaker-The screen zoom

29-All the following are from input devices of the computer components, except the......

(screen-microphone-keyboard)

30- allows you to enter a sound to our computer.

(speech synthesizer -speaker -microphone)

31- The.....is used to output texts and images on paper. (screen-scanner-printer)



software)





322.....is considered of the hardware component s of a compute *r*. (CPU-Browser-Android)

33-.....is considered one of the software on the personal computer (the printer- screen-MS Excel)

34-to access website online, you can use.......
(MS Excel-MS Word-browser)

35- Theis a type of hardware. it controls what and how data is processed. (operating system-CPU- computer)

37-the operating system sendto the CPU (data-information-neither of them)

38- This software enlarges everything on a computer screen (screen magnification software- Hearing aids- Para climbing tools)







hearing hearing

(screen magnification software- Hearing aids- Para climbing tools)

- 40- Hearing aids can now be connected to a person's Many also come with smartphone apps.

 (mobile devices- limb- hand bike)
- 41-help people with speech and language disabilities communicate with others (screen magnification software- Hearing aids Alternative communication)
- 42-.....tools allow climbers with limb difference to climb mountains (Para climbing screen magnification software-Hearing aids)
- 43-can help with ordinary and extraordinary activities (assistive technology- limb- hand bike)
- 44- There are many more you can research including footballs that make a (limb- noise -hand bike)







your hands, and even running blades. (assistive technology- limb -hand bike)

46-.....was a famous scientist who used assistive technology to help him communicate (Albert Lin -Stephen Hawking-Anika Ullah) 47- He still does all of the things he did before including exploring many places around the world by his.......

(Hearing aids -prosthetic leg- Sporting tools)

(Treating aids -prostrictic leg- sporting tools)

48- writing school reports and homework using

(Hearing aids -Microsoft Word- screen magnification)

49-If An app won't open you can (downloads folder -Restart your computer- power off your computer)

50- If you still have problems, uninstall and reinstall the app if (downloads folder -Restart your computer- An app won't open)







51-If The mouse cursor isn't working Make sure you connect the to the correct place in the. motherboard (mouse cable- Restart your computer- An app won't open)

52- If you can'tCheck your downloads folder (mouse cursor isn't working -find a file- app won't open)

53- Try doing a search using thenext to the start button (restart your device -power off -search box)

54- Your screen freezes Press and hold the buttons together (Ctrl, Alt, Del -- cod, Alt, Del -- Ctrl, Alt, shift)

56- It is very important that you are certain that the information you are collecting is







(accurate- unreliable- trends)

57- When you analyze the data you have collected, you review your (unreliable- trends -finding)

58- the best way to interpret a lot of data is to look forin the information (digital - print -trends)

59- Once you have analyzed the information you have collected, you are ready to graph the information. A common graph is a............ (print -bar graph -trends)

60- You can draw graphs on paper, or make them on a computer using software like (print -bar graph -Excel)

2-Put (T) /(F)

1- Albert Lin uses satellites and GPR to know the location of ancient regions. ()







The magnetometer is used to determine directions via satellites. ()

- 3- Drones are used by archaeologists to get pictures of objects above the ground. ()
- 4- Archaeologists use a ground penetrating radar to find objects above the ground. ()
- 5- GPR is used to discover minerals underground before digging. ()
- 6- The archaeological tools help tourists decide where to dig. ()
- 7- You might know that you can use a computer to write documents, send emails, play games and browse the internet ()
- 8- The shape of the computer and its components also differ according to the device's model and its manufacturing date. ()







A personal computer similar from the laptop or the tablet ()

- 10- To see anything, you also need a screen. The screen shows you what you and the computer are doing ()
- 11- The most important element of the computer system is you ()
- 12- The operating system is a type of hardware. it controls what and how data is processed. ()
- 13- If the program has a problem before the operating system tells the CPU to save everything. ()
- 14- Hearing aids help people who have trouble hearing. ()
- 15- Hearing aids help people with speech and language disabilities communicate with others. ()
- 16- Para climbing tools allow climbers with limb difference to climb mountains. ()







Stephen Hawking was a famous scientist who used assistive technology. ()

- 18- Albert Lin has limb difference but he doesn't let that stop him. ()
- 19- ICT tools like a computer, tablet or laptop()
- 20- writing school reports and homework using Microsoft Excel. ()
- 21- If you cannot solve the computer problem, ask your teacher or family for help ()
- 22- If the problem isn't solved, there might be a defect in the mouse and you might need to replace it. ()
- 23- if you are looking for a Microsoft word file, look in your pictures folder. ()
- 24- if you are looking for a photo look in your documents folder. ()







If this option doesn't work in Your screen freezes, try to power off your computer and restart. ()

- 26- If The keyboard isn't typing Make sure you connect the mouse cable to the correct place in the motherboard. ()
- 27- It is very important that you are certain that the information you are collecting is accurate. ()
- 28- When you analyze the data you have collected, you review your finding ()
- 29- the best way to interpret a lot of data is to look for trends in the information ()
- 30- A common graph is a bio graph. ()
- 31- Bar graphs clearly present and compare different categories of information. ()
- 32- You can draw graphs on paper, or make them on a computer using software like word.()









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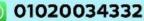
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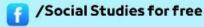
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(digital - print - both of them)

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